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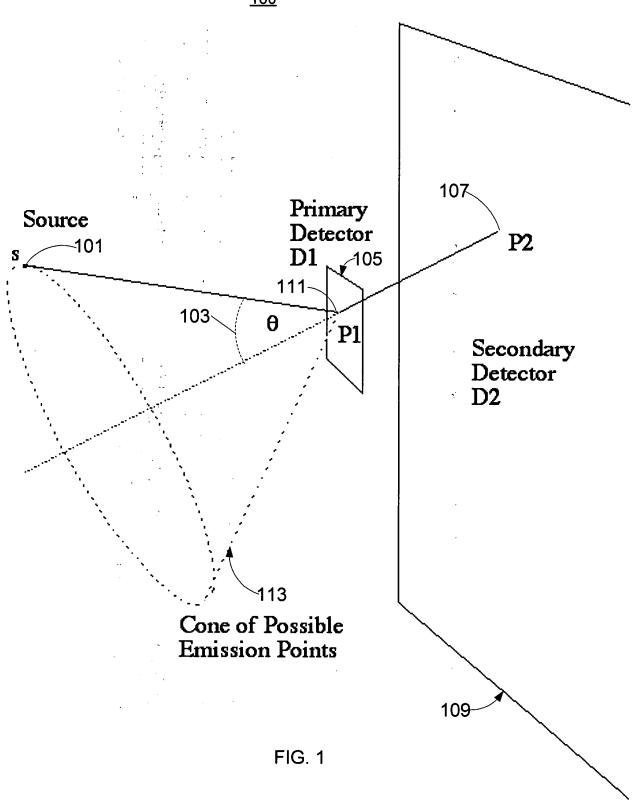
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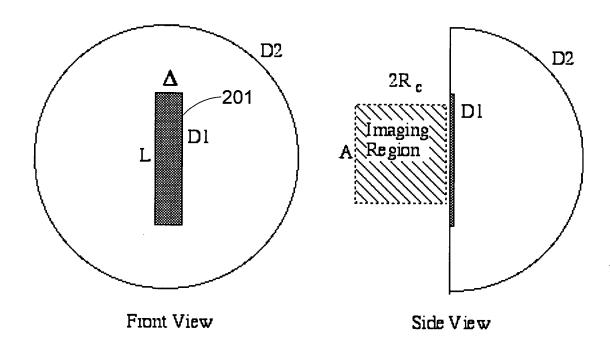


FIG. 2A

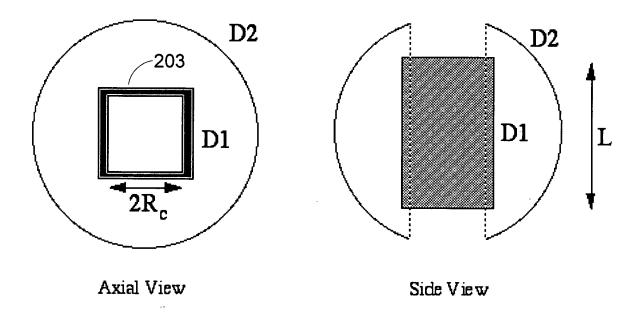


FIG. 2B

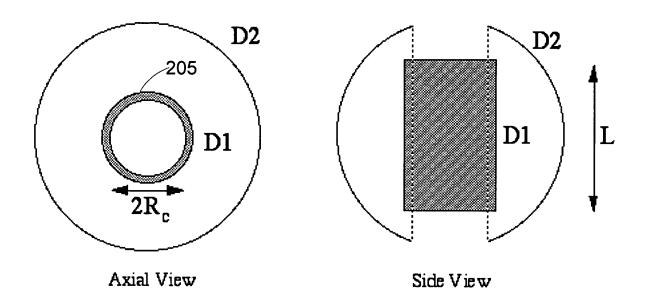


FIG. 2C

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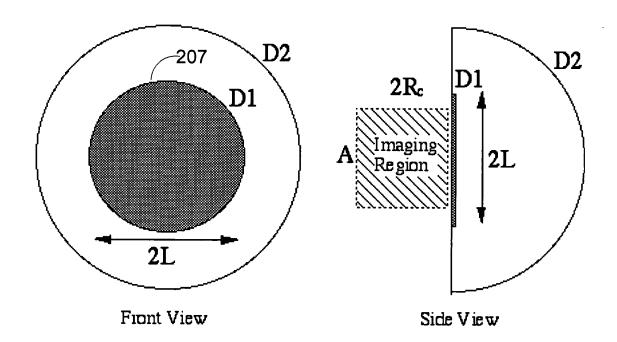


FIG. 2D

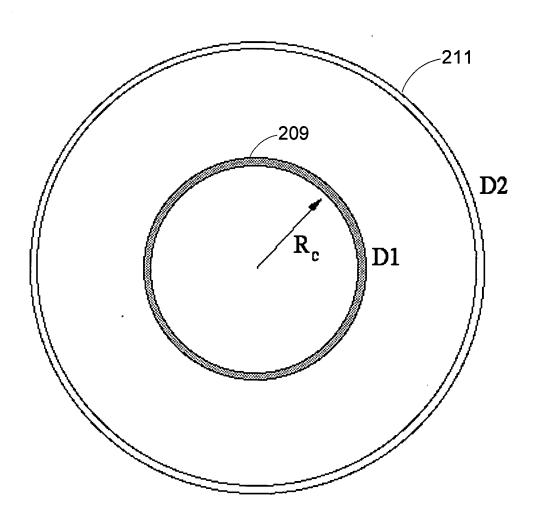
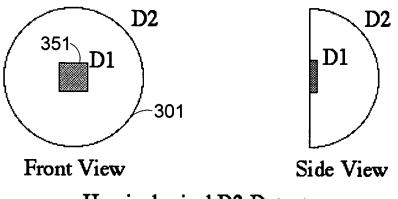


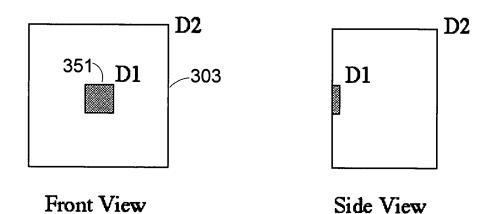
FIG. 2E

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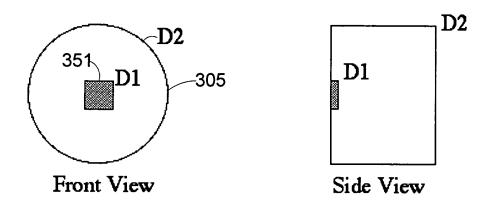
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Hemispherical D2 Detector



Box-Shaped D2 Detector



Cylindrical D2 Detector FIG. 3

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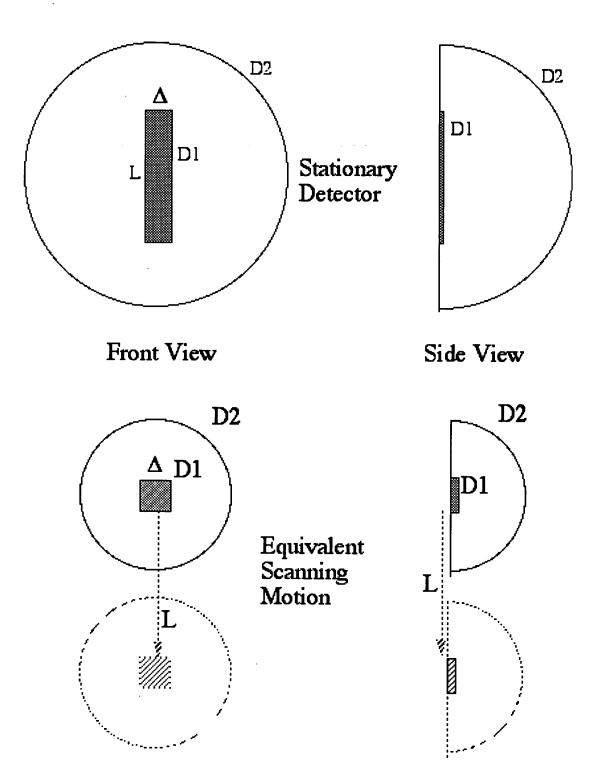
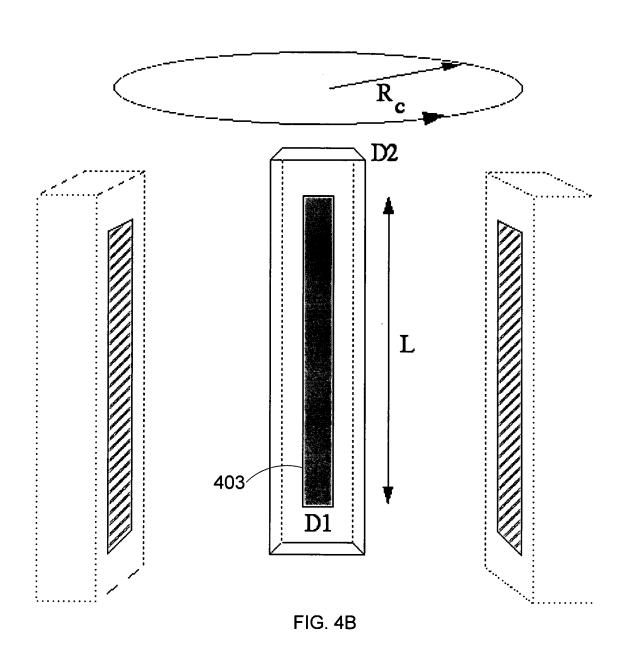


FIG. 4A



<u>500</u>

FILTERED BACKPROJECTION RECONSTRUCTION

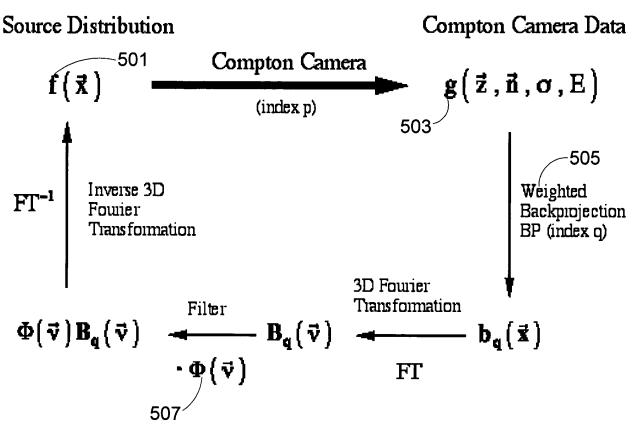
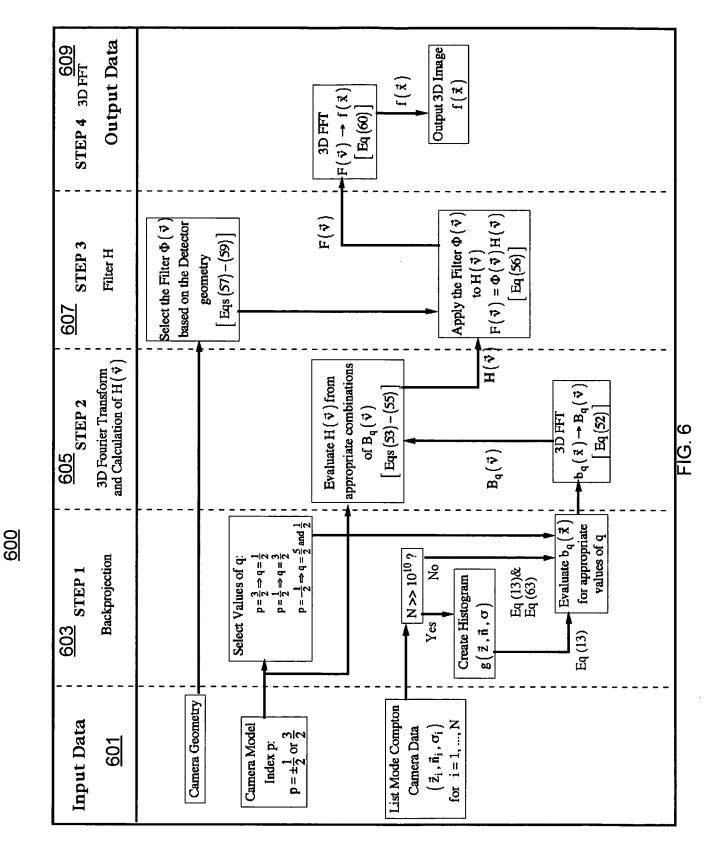


FIG. 5

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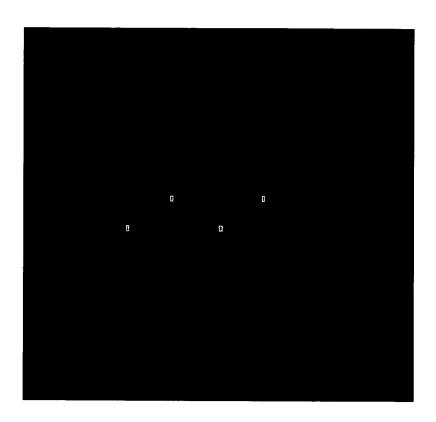


FIG. 7A

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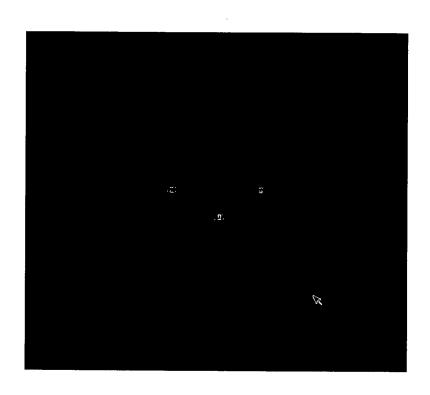


FIG. 7B

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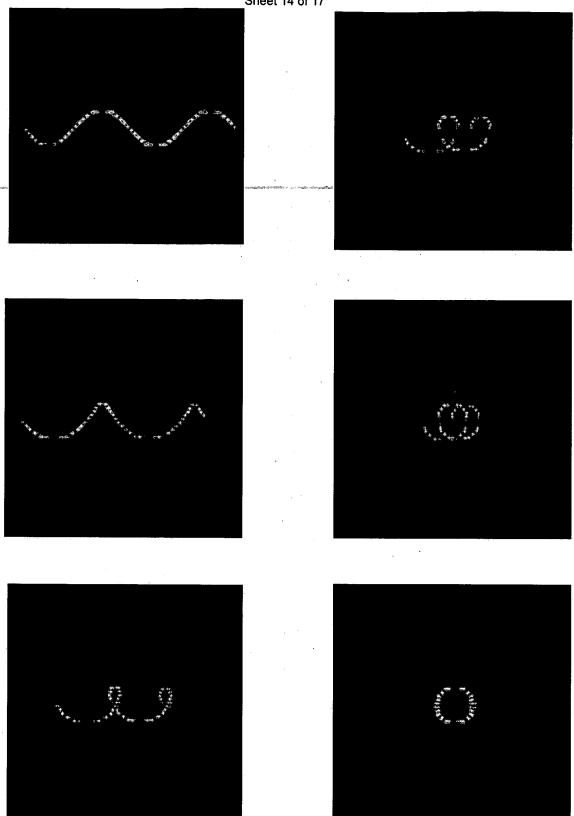
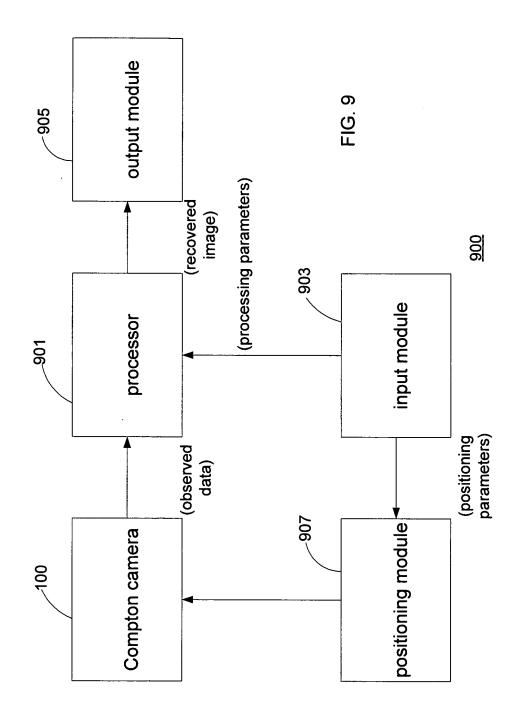


FIG. 8

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Inventor: Gunter

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$$\left\{
\begin{array}{l}
\text{Flux at } \vec{z} \\
\text{from a point source} \\
\text{at } \vec{z}_0
\end{array}
\right\} \propto \frac{\cos \varphi}{4\pi |\vec{z} - \vec{z}_0|^2} = \frac{\left[\vec{m} \cdot (\vec{z} - \vec{z}_0)\right]}{4\pi |\vec{z} - \vec{z}_0|^3}$$

FIG. 10

